

**MINERALS MANAGEMENT SERVICE**  
**REQUEST FOR RESERVOIR MAXIMUM EFFICIENT RATE (MER)**

Submit original plus three copies with  
 one copy marked "Public Information."

OMB No. 1010-0018

Expiration Date: September 30, 1998

1. ORIGINAL _____ CORRECTION _____		8. FIELD NAME		50. RESERVOIR NAME		117. DRIVE MECHANISM		11. OPERATOR NAME AND ADDRESS (Submitting Office)		
10. MMS OPERATOR NUMBER		118. YEAR OF DISCOVERY		119. PRESENT MER		120. REQUESTED MER				
121. TYPE OF REQUEST INITIAL _____ REVISION _____ ANNUAL REVIEW _____ RECLASSIFY _____ RESERVOIR _____		89. ATTACHMENTS PER 30 CFR 250.172 LOG SECTION _____ RESERVOIR STRUCTURE MAP _____ OTHER _____		122. RESERVOIR TYPE OPERATOR REQ _____ OIL _____ GAS _____ OIL WITH _____ GAS CAP _____		MMS _____ OIL _____ GAS _____ OIL WITH _____ GAS CAP _____		123. RESERVOIR CLASSIFICATION OPERATOR REQ _____ SENS _____ NONSENS _____		
<b>VOLUMETRIC DATA</b>										
124. UPPER Ø CUT-OFF		125. LOWER Ø CUT-OFF		126. UPPER k CUT-OFF		127. LOWER k CUT-OFF		128. G/O INTERFACE		
								129. W/O INTERFACE		
								130. G/W INTERFACE		
131. $A_g$		132. $A_o$		133. $V_o$		134. $V_g$		135. $H_o$		
								136. $h_o$		
								137. $H_g$		
								138. $h_g$		
139. $\phi_e$		140. $S_w$		141. $S_g$		142. $S_o$		143. $B_{oi}$		
								144. $B_{gi}$		
								145. N		
								146. G		
147. $K_h$		148. $K_v$		149. AVG WELL DEPTH		150. $R_{io}$		151. $R_{ig}$		
								152. $R_{io}N$		
								153. $R_{ig}G$		
								154. $N_p(2)/N$		
								155. $G_p(2)/G$		
<b>FLUID ANALYSIS DATA</b>										
156. Degrees API @ 60°F		157. SG		158. $R_{si}$		159. $\mu_{oi}$		160. $\mu_o$		
								161. $T_{avg}$		
162. $P_i$		163. $P_i$ DATE		164. $P_{ws}$		165. $P_{ws}$ DATE		166. $P_b$		
								167. $P_d$		
								168. DATUM DEPTH		
<b>PRODUCTION DATA</b>										
169. GOR		170. GOR DATE		171. WOR		172. WOR DATE		173. NO. OF INJECTION COMPLETIONS		
								174. NO. OF ABANDON COMPLETIONS		
								175. NO. OF ACTIVE COMPLETIONS		
176. $N_p(1)$		177. $N_p(1)$ DATE		178. $G_p(1)$		179. $G_p(1)$ DATE		180. $W_p(1)$		
								181. $W_p(1)$ DATE		
182. $N_p(2)$		183. $N_p(2)$ DATE		184. $G_p(2)$		185. $G_p(2)$ DATE		186. $W_p(2)$		
								187. $W_p(2)$ DATE		
<b>CUMULATIVE RESERVOIR PRODUCTION DURING TEST PERIOD</b>										
110. OIL (BBLS)		111. GAS (MCF)		112. WATER (BBLS)		113. DATE TEST PERIOD COMMENCED		114. DATE TEST PERIOD ENDED		
115. ACTIVE COMPLETIONS IN RESERVOIR (Continue in Remarks or attach an additional sheet if necessary)										
LEASE NO.	COMPLETION NO.	API WELL NO.	LEASE NO.	COMPLETION NO.	API WELL NO.	LEASE NO.	COMPLETION NO.	API WELL NO.	LEASE NO.	
1.			5.			6.				
2.			7.			8.				
3.										
4.										
THIS SPACE FOR MMS USE ONLY			APPROVED MER _____			APPROVED BY _____			EFFECTIVE DATE _____	

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116. REMARKS

26. CONTACT NAME

27. TELEPHONE NUMBER

28. AUTHORIZING OFFICIAL (Type Name)

29. TITLE

30. AUTHORIZING SIGNATURE

31. DATE

**PAPERWORK REDUCTION ACT STATEMENT:** The Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.) requires us to inform you that this information is being collected to obtain definite and firsthand knowledge of reservoir characteristics and parameters. This information will be used to classify the reservoir as sensitive and to evaluate the lessee's request for approval of a Maximum Efficient Rate of Production. Response to this request is mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.18. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number.

Public reporting burden for this form is estimated to average 1 hour per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 2053, Minerals Management Service, 381 Elden Street, Herndon, VA 20170-4817; and to the Office of Management and Budget, Office of Information and Regulatory Affairs, Desk Officer for the Department of the Interior (OMB No. 1010-0018), Washington, DC 20503.